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FORM PTO-1449			ATTY. DOCKET NO. 0942.4640001	APPLICATION NO. 09/438,358
<u>FIRST SUPPL. INFORMATION DISCLOSURE STATEMENT</u>			APPLICANT Gerard et al.	
			FILING DATE November 12, 1999	GROUP 1636

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4						
<i>ABZ</i>	AB4	5,286,632	02/15/1994	Jones, D.H.	435	91.2	01/09/1991
<i>ABZ</i>	AC4	6,143,557	11/07/2000	Hartley et al.	435	320.1	01/20/1999
<i>ABZ</i>	AD4	6,171,861 B1	01/09/2001	Hartley et al.	435	455	01/12/1998
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>ABZ</i>	AL4	WO 91/02801	03/07/1991	WIPO/PCT			Yes No
<i>ABZ</i>	AM4	WO 94/09127	04/28/1994	WIPO/PCT			Yes No
<i>ABZ</i>	AN4	WO 98/53056	11/26/1998	WIPO/PCT			Yes <input checked="" type="checkbox"/> No
<i>ABZ</i>	AO4	WO 99/21977	05/06/1999	WIPO/PCT			Yes No
<i>ABZ</i>	AP4	WO 99/25851	05/27/1999	WIPO/PCT			Yes <input checked="" type="checkbox"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>62</u>	
	AS	<u>62</u>	
<i>ABZ</i>	AT	<u>62</u>	Dale, E.C., and Ow, D.W., "Mutations in the Cre/lox recombination site enhance the stability of recombination products: Applications for gene targeting in plants," J. Cell. Biochem. 16(Suppl. F):206, abstract no. Y 108 (1992).

EXAMINER

DATE CONSIDERED

9-19-01

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AAZ	AL5	WO 99/55851	11/04/1999	WIPO/PCT			Yes No
AAZ	AM5	EP 1 035 208	09/13/2000	Europe			Yes No
AAZ	AN5	WO 00/60091	10/12/2000	WIPO/PCT			Yes No
AAZ	AOS	WO 01/05961	01/25/2001	WIPO/PCT			Yes No
AAZ	AP5	WO 01/11058	02/15/2001	WIPO/PCT			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AAZ	AR	63	Davies, J., and Riechmann, L., "An antibody VH domain with a lox-Cre site integrated into its coding region: bacterial recombination within a single polypeptide chain," <i>FEBS Letts.</i> 377:92-96 (1995).
AAZ	AS	63	Krafte, D.S., et al., "Stable Expression and Functional Characterization of a Human Cardiac Na ⁺ Channel Gene in Mammalian Cells," <i>J. Mol. Cell. Cardiol.</i> 27:823-830 (1995).
AAZ	AT	63	Lee, G., and Saito, I., "Role of nucleotide sequences of loxP spacer region in Cre-mediated recombination," <i>Gene</i> 216:55-65 (August 1998).

EXAMINER

Gerald A. Leff

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>ASL</i>	AR	<u>64</u>	Simpson, J.C., et al., "Systematic subcellular localization of novel proteins identified by large-scale cDNA sequencing," <i>EMBO Rep.</i> 1:287-292 (September 2000).				
<i>ASL</i>	AS	<u>64</u>	Venkatesh, T.V., and Radding, C.M., "Ribosomal Protein S1 and NusA Protein Complexed to Recombination Protein β of Phage λ ," <i>J. Bacteriol.</i> 175:1844-1846 (1993).				
<i>ASL</i>	AT	<u>64</u>	Dialog File 351 (Derwent World Patents Index), English language abstract for WIPO/PCT Publication No. WO 98/53056 (Doc. No. AN4), Derwent WPI Accession No. 1999-000502/199901.				

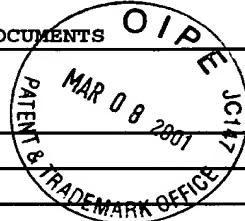
EXAMINER	<i>Donald A. Lefever</i>	DATE CONSIDERED <u>9-19-01</u>
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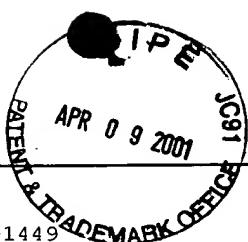
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>AA2</i>	AR	65	Dialog File 351 (Derwent World Patents Index), English language abstract for WIPOT/PCT Publication No. WO 98/53056 (Doc. No. AN4), Derwent WPI Accession No. 1999-347485/199929.
	AS		
	AT		

EXAMINER <i>Gerard S. Heffner</i>	DATE CONSIDERED <i>9-19-01</i>
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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 0942.4640001	APPLICATION NO. 09/438,358
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
<i>AA</i>	AE4	5,650,308	07/22/1997	Baum	435	172.3	06/07/1995
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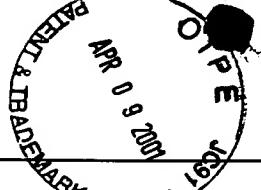
FOREIGN PATENT DOCUMENTS

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<i>AA</i>	AL6	WO 95/00555	01/05/1995	WIPO/PCT			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
<i>AA</i>	AS	65	Albert, H., et al., "Site-specific integration of DNA into wild-type and mutant lox sites placed in the plant genome," <i>Plant J.</i> 7:649-659, Oxford Bios Scientific Publishers And Blackwell Scientific Publications In Association With The Society For Experimental Biology (1995).
<i>AA</i>	AT	65	Dale, E.C., and Ow, D.W., "Mutations in the Cre/Lox Recombination Site Enhance the Stability of Recombination Products: Applications for Gene Targeting in Plants," <i>J. Cell. Biochem.</i> 16(Suppl. F):206, Abstract No. Y 108, Wiley-Liss, Inc. (1992).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>AR</i>	AR	<u>66</u>	Hall, R.M., and Collis, C.M., "Mobile gene cassettes and integrons: capture and spread of genes by site-specific recombination," <i>Mol. Microbiol.</i> 15:593-600, Blackwell Scientific Publications (February 1995).
<i>AS</i>	AS	<u>66</u>	Jayaram, M., "The <i>Int</i> family of site-specific recombinases: Some thoughts on a general reaction mechanism," <i>J. Genet.</i> 67:29-36, Indian Academy of Sciences (1988).
<i>AT</i>	AT	<u>66</u>	Zahra, D.G., et al., "Selective in-vivo recombination to increase antibody library size - an improved phage display vector system," <i>Gene</i> 227:49-54, Elsevier Science Publishers B.V. (February 1999).

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